SECTION "C"
VIEW LOOKING FORWARD
SCALE 6"=1'0"

℄ STA.7

27/64 DIA HOLE IN SKIN
#28 (.1405) HOLES TO MATCH 28F1047 (REF)
AN525-832-8 (8)
AC365-832 (8)
NOTE: WATERSEAL BY USING ZINC-CHROMATE PASTE.

BRASS NUT (REF)
AN935-10 (4)
BRASS WASHER (REF)
LUG (REF)
BRASS NUT (REF)
AN935-10 (REF)
BRASS WASHER (REF)
LEAD WASHER (REF)

15° ALONG SKIN

28B1000-808 (REF)
28B1000-808 (REF)
28B1000-801 (REF)
28F1047 (4)
28B1000-807 (REF)
NAF213258-1 (2)
-7 SUB ASSY. (REF)
28B4127-R (REF)
℄ SHIP

VIEW "A-A"

96202-2 (1)
AN515-4-6 (2)
AC365-440 (2)
#11 (.191) HOLES TO MATCH 96202-2 (REF)
28B4127-R (REF)
℄ STA. 7.0

DETAIL -7 SUB ASSY
SCALE 12"=1'0"

CAC TE14 (2)
6 1/4

DETAILS -6 SUB-ASSEMBLY
SCALE 12"=1'0"

234 APPROX.
14 APPROX. (-9 ONLY)
30 APPROX (-8 ONLY)
BURNDY LUG "YDAC-14D" CAC TE52 (4)
NAF1086-1 (2)

SECTION "D"
SCALE 12"=1'-0"

28F6441 (REF)
6 APPROX (REF)
NAF1086-1 (REF)
-6 SUB ASS'Y (REF)
BURNDY LUG "YDAC-14D" CAC TE52 (2)
AN320-10-20 (1)
AN960-10 (4)
AC365-1032 (1)

SECTION "B"
SECTION "B"
-9 (REF)
-8 (REF)
-6 SUB ASSY.
SECTION "C"
28F6441-8
28F6441-8 (REF)
SECTION "D"

SECTION "B"
SCALE 12"=1'0"

28T2058-11 (REF)
28T2051-96 (REF)
AN960C-416 (4)
AN515-4-8 (2)
AC365-440 (2)
-6 SUB ASSY. (REF)

NOTE:- AFTER COMPLETION THOROUGHLY SATURATE EACH ANT WITH "PROBALKETONE". WIPE OFF EXCESS WITH CLEAN DRY CLOTH —

INSULATOR OR OTHER FITTING
MODEL "J" ANTENNA WIRE
START
-12 (REF)
WRAP
ANGLE TRIM WIRES SO WRAP WILL TAPER
FINISH
WRAP & KNOT MUST BE SNUG & TIGHT. USE NO SOLDER

CLOVE HITCH - TYPICAL OF ALL WIRE MECHANICAL CONNECTIONS EXCEPT NOTED

Alterations

LTR	ALTERATION	DATE	BY
A	IN DWG -12 CAC "WIR 16-80 X 40" CAD PLATED COPPER WIRE WAS -12 #18 A.W.G. (.040) X 40" CAD. PLATED COPPER WIRE. NO WT. CHG.		EAA59427
B	IN -7 SUB ASSY OF DWG #12 PACKARD WIRE WAS #14. WT. CHG. NEG.		EAA58903
C	CHGD TOP CONNECTION OF NAF213258 SEC "C" & ADDED AN935-10 (4). WT. CHG. NEG.		EAA58928
D	ON FACE OF DWG. DETAIL -6 SUB ASSY -8 PART SIDE WAS -9. ADDED DIM 30 APPROX (-8 ONLY) & LIMITED DIM 14 APPROX (-9 ONLY). DIM 234 APPROX WAS 250 APPROX. IN DWG -6 SUB ASSY -9 MOD J WIRE X 260 (1) WAS -9 MOD J WIRE X 30" (2) ADDED -8 MOD J WIRE X 276 (1). NO WT. CHG.		EAA58910
E	REVISED SEC "D" & ADDED CAC TE52 (2), AN320-10-20 (1), AN960-10 (4) & AC365-1032 (1). CAC TE52 (6) WAS (4) IN -6 SUB ASSY OF DWG. WT. CHG. NEG.	11-12-42	EAA62846 P50

Parts List

PART NO.	STOCK	MATERIAL	SPEC.	REQ.
CAC-TE14	TERMINAL			2
-10	#12 PACKARD WIRE X 1'-0	AN-J-C-48		1
	PARTS IN -7 SUB ASSY			
CAC TE52	TERMINAL			6
AN960-10				4
AN320-10-20				1
AC365-1032				1
NAF1086-1				2
-12	CAC "WIR 16-80 X 40" CAD PLATED COPPER WIRE			4
-11	MOD J WIRE X 2'-0"			2
-9	MOD J WIRE X 260			1
-8	MOD J WIRE X 276			1
	PARTS IN -6 SUB ASSY			
NAF213258-1				2
AN935-10				4
96202-6				1
AN513-1-6				2
AN960C-416				2
AN515-4-8				2
AN525-832-8				8
AC365-440				4
AC365-832				8
28F6441-8				1
28F1047				4
-7	SUB ASSY			2
-6	SUB ASSY			1

PARTS LIST FOR ASSY. -0 -2 -3 -4 -5

MODEL	NEXT ASSY.	
PBY-5A	28U5510	1
PBY-5	28U1000	1

REQUIREMENTS FOR AIRPLANE

SCALE 12"=1'0" & NOTED

[redacted]

NAME INSTALL - FURN'G - IFF ANTENNA

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

J 28F3497

H 340